

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee, et al.

Application No.: 10/808951

Filed: 3/25/2004



Art Unit:  
2823

Examiner:  
Toledo, Fernando L.

Title: GATE STRUCTURES HAVING SIDEWALL  
SPACERS USING SELECTIVE DEPOSITION AND  
METHOD OF FORMING THE SAME

Attorney Docket No.: IDT-1666A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST TO CORRECT INVENTORSHIP**

**UNDER 37 C.F.R. 1.48(a)**

Sir:

The inventive entity set forth in the 37 C.F.R. § 1.63 oath or declaration filed with the above-referenced patent application (the “application”) on March 25, 2004 is in error, and such error arose without any deceptive intention on the part of the person named as an inventor or on the part of the persons who through error were not named as inventors.

Accordingly, applicant respectfully requests that the inventorship be amended to reflect all three inventors as follows:

Name	Address*	Citizenship
Chih-Hsiang Chen	5272 NW Skycrest Pkwy. Portland, OR 97229,	Taiwan
Guo-Qiang Lo	32 Dover Rise, Tower-C, Unit #06-11, Dover Parkway Condominium, Singapore, 138686	US
Shih-Ked Lee	Bedford St., Fremont, CA 54539	US

\*Postal Address same as residence address.

12/20/2005 YPOLITE1 00000015 10808951

01 FC:1464

130.00 OP

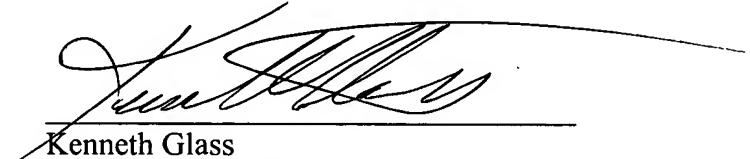
*BEST AVAILABLE COPY*

Accompanying this Petition are the following:

1. Statement of Chih-Hsiang Chen.
2. Statement of Guo-Qiang Lo.
3. Statement of Shih-Ked Lee.
4. Declaration by the actual inventors as required by 37 C.F.R. § 1.63.
5. Written Consent of the Assignee, Integrated Device Technology, Inc.
6. Newly executed Assignment by the actual inventors identified above to the Assignee, Integrated Device Technology, Inc.
7. The processing fee set forth in 37 C.F.R. § 1.17(i).

Respectfully Submitted,

12/15/05  
Date

  
Kenneth Glass  
Attorney/Agent for Applicant(s)  
Reg. No. 42587

Kenneth Glass  
PO Box 1220  
Los Gatos, CA 95031-1220  
Tel. (408) 354-4448

DEC 19 2005

## PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. IDT-1666A

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GATE STRUCTURES HAVING SIDEWALL SPACERS USING SELECTIVE DEPOSITION AND METHOD OF FORMING THE SAME

the specification of which is attached hereto unless the following box is checked:

( X ) was filed on March 25, 2004 as US Application Serial Number 10/808951.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
09/927,604	August 10, 2001	pending

## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Kenneth Glass, Reg. No. 42,587  
 Michael R. Hardaway, Reg. No. 52,992  
 Randall Krause, Reg. No. 53,158  
 Christopher Novak, Reg. No. 42,041  
 Debra Chun, Reg. No. 38,700

Send Correspondence to:	Direct Telephone Calls To:
Customer No.: 33087	
Kenneth Glass Glass & Associates PO Box 1220 Los Gatos, CA 95031-1220	Kenneth Glass (408) 354-4448

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1011 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Chih-Hsiang ChenCitizenship: TaiwanResidence: 5272 NW Skycrest Pkwy. Portland, OR 97229Post Office Address: Same

Inventor's Signature

Date

12/13/05

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)****ATTORNEY DOCKET NO. IDT-1666A**Full Name of Inventor: Guo-Qiang LoCitizenship: USResidence: 32 Dover Rise, Tower-C, Unit #06-11, Dover Parkway Condominium, Singapore, 138686Post Office Address: Same

Inventor's Signature

Date

Full Name of Inventor: Shih-Ked LeeCitizenship: USResidence: 1272 Bedford St., Fremont, CA 94539Post Office Address: Same

Inventor's Signature

Date

O I P E  
DEC 19 2005  
IAP/9

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. IDT-1666A

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GATE STRUCTURES HAVING SIDEWALL SPACERS USING SELECTIVE DEPOSITION AND METHOD OF FORMING THE SAME

the specification of which is attached hereto unless the following box is checked:

( X ) was filed on March 25, 2004 as US Application Serial Number 10/808951.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
09/927,604	August 10, 2001	pending

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Kenneth Glass, Reg. No. 42,587  
Michael R. Hardaway, Reg. No. 52,992  
Randall Krause, Reg. No. 53,158  
Christopher Novak, Reg. No. 42,041  
Debra Chun, Reg. No. 38,700

Send Correspondence to:

Direct Telephone Calls To:

Customer No.: 33087

Kenneth Glass  
(408) 354-4448

Kenneth Glass  
Glass & Associates  
PO Box 1220  
Los Gatos, CA 95031-1220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Chih-Hsiang Chen

Citizenship: Taiwan

Residence: 5272 NW Skycrest Pkwy, Portland, OR 97229

Post Office Address: Same

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. IDT-1666A**

Full Name of Inventor: Guo-Qiang Lo

Citizenship: US

Residence: 32 Dover Rise, Tower-C, Unit #06-11, Dover Parkway Condominium, Singapore, 138686

Post Office Address: Same

  
Inventor's Signature

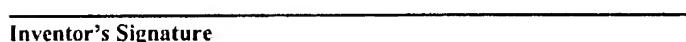
15/NOV/2005  
Date

Full Name of Inventor: Shih-Ked Lee

Citizenship: US

Residence: 1272 Bedford St., Fremont, CA 94539

Post Office Address: Same

  
Inventor's Signature

Date

DEC 19 2005

LAP16

## PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. IDT-1666A

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GATE STRUCTURES HAVING SIDEWALL SPACERS USING SELECTIVE DEPOSITION AND METHOD OF FORMING THE SAME

the specification of which is attached hereto unless the following box is checked:

(X) was filed on March 25, 2004 as US Application Serial Number 10/808951

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
09/927,604	August 10, 2001	pending

## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Kenneth Glass, Reg. No. 42,587  
 Michael R. Hardaway, Reg. No. 52,992  
 Randall Krause, Reg. No. 53,158  
 Christopher Novak, Reg. No. 42,041  
 Debra Chun, Reg. No. 38,700

Send Correspondence to:

Customer No.: 33087

Kenneth Glass  
 Glass & Associates  
 PO Box 1220  
 Los Gatos, CA 95031-1220

Direct Telephone Calls To:

Kenneth Glass  
 (408) 354-4448

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full Name of Inventor: Chih-Hsiang ChenCitizenship: TaiwanResidence: 5272 NW Skycrest Pkwy, Portland, OR 97229Post Office Address: Same

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. IDT-1666A**

Full Name of Inventor: Guo-Qiang Lo

Citizenship: US

Residence: 32 Dover Rise, Lower-C, Unit #06-11, Dover Parkway Condominium, Singapore, 138686

Post Office Address: Same

Inventor's Signature

Date

Full Name of Inventor: Shih-Ked Lee

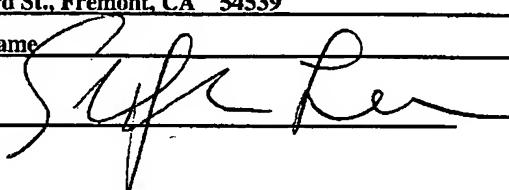
Citizenship: US

Residence: 1272 Bedford St., Fremont, CA 94539

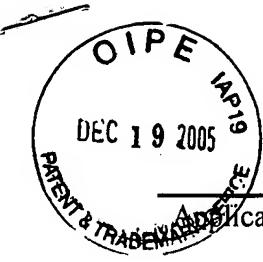
Post Office Address: Same

Inventor's Signature

Date



11/17/2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee

Application No.: 10/808951

Filed: 3/25/2004

Title: GATE STRUCTURES HAVING SIDEWALL  
SPACERS USING SELECTIVE DEPOSITION AND  
METHOD OF FORMING THE SAME

Art Unit:  
2823

Examiner:  
Toledo, Fernando L.

Attorney Docket No.: IDT-1666A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP**

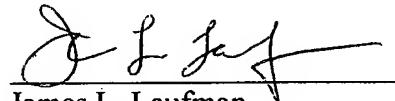
1. Integrated Device Technology, Inc., a Delaware corporation having a place of business at 6024 Silver Creek Valley Road, San Jose, CA 95138, represents that it is the assignee of the entire right, title, and interest to the above-referenced patent application (the "application").
  
2. An Assignment for the application was executed by originally named inventor, Shih-Ked Lee, and was recorded on March 25, 2004. A newly executed Assignment for the application signed by Shih-Ked Lee, and newly added inventors, Chih-Hsiang Chen and Guo-Quiang Lo, accompanies this consent. Both Assignments name Integrated Device Technology, Inc. as assignee.

3. I, James L. Laufman, represent that I have the necessary authority to legally bind Integrated Device Technology, Inc. with respect to the subject consent, and hereby give consent to the correction in inventorship according to the accompanying Request to Correct Inventorship for this application.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Integrated Device Technology, Inc.

Dated: 11/28/05



James L. Laufman  
Vice President, Assistant Secretary, and  
General Counsel



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee

Application No.: 10/808951

Filed: 3/25/2004

Title: GATE STRUCTURES HAVING SIDEWALL  
SPACERS USING SELECTIVE DEPOSITION AND  
METHOD OF FORMING THE SAMEArt Unit:  
2823Examiner:  
Toledo, Fernando L.

Attorney Docket No.: IDT-1666A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Statement of Chih-Hsiang Chen

I, Chih-Hsiang Chen, declare:

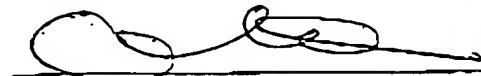
1. My name was omitted from the list of inventors identified for the above-referenced patent application. I have reviewed and understand contents of the specification including the claims. I believe that my name should be added as an inventor for the present application.

2. The inventorship error was made without deceptive intention on my part.

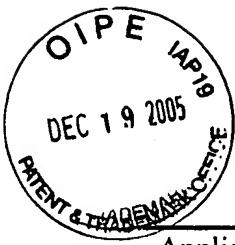
I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. §1001, and that such willful

false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 12/13/05



Chih-Hsiang Chen



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee

Application No.: 10/808951

Filed: 3/25/2004

Title: GATE STRUCTURES HAVING SIDEWALL  
SPACERS USING SELECTIVE DEPOSITION AND  
METHOD OF FORMING THE SAME

Attorney Docket No.: IDT-1666A

Art Unit:  
2823

Examiner:  
Toledo, Fernando L.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Statement of Guo-Qiang Lo**

I, Guo-Qiang Lo, declare:

1. My name was omitted from the list of inventors identified for the above-referenced patent application. I have reviewed and understand contents of the specification including the claims. I believe that my name should be added as an inventor for the present application.

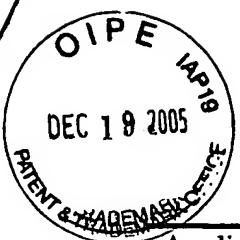
2. The inventorship error was made without deceptive intention on my part.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. §1001, and that such willful

false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 18/Nov/2005

  
\_\_\_\_\_  
Guo-Qiang Lo



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee

Application No.: 10/808951

Filed: 3/25/2004

Title: GATE STRUCTURES HAVING SIDEWALL  
SPACERS USING SELECTIVE DEPOSITION AND  
METHOD OF FORMING THE SAME

Attorney Docket No.: IDT-1666A

Art Unit:  
2823

Examiner:  
Toledo, Fernando L.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

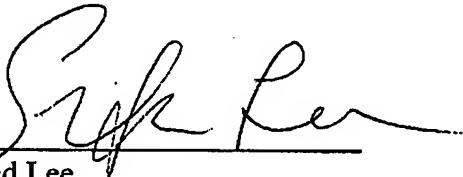
Statement of Shih-Ked Lee

I, Shih-Ked Lee, declare:

1. I am a properly named inventor of the above-referenced patent application (the "application"). Prior to the filing of the application, I reviewed and understood the contents of the specification, including the claims.
  
2. Despite my review, an error was made with respect to the naming of the inventors. In particular, Chih-Hsiang Chen and Guo-Qiang Lo were excluded as inventors.
  
3. The inventorship error was made without deceptive intention on my part. Chih-Hsiang Chen and Guo-Qiang Lo should be added as inventors for the application.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 11/17/2005

  
\_\_\_\_\_  
Shih-Ked Lee

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**